

CLAIMS

1. A package for a digital recording support in the form of a disk (3) formed by a plate (1) with means for centering this disk (3), characterized in that the plate (1) comprises at least two radial shoulders (4 to 6) defined so as to cover when at rest a marginal zone of the disk (3) and to define with the bottom of the plate (1) a slot with a height approximately equal to the thickness of the disk (3).

2. The package according to Claim 1, characterized in that the plate (1) has a cylindrical cavity (2) for receiving the disk (3).

3. The package according to Claim 2, characterized in that this cavity (2) has a diameter slightly greater than the diameter of this disk (3).

4. The package according to Claim 2 or 3, characterized in that this cavity (2) has an oval shape with a large axis slightly greater than the diameter of said disk (3) and a small axis corresponding approximately to the diameter of said disk.

5. The package according to Claim 2, characterized in that this cylindrical cavity (2) comprises an annular peripheral band, which shoulders are arranged so as to form with this annular band an engagement groove corresponding approximately to the thickness of the disk (3).

6. The package according to any one of Claims 2 to 4, characterized in that the plate (1) has at least one elastically deformable stop (16) arranged on the periphery of the cavity.

7. The package according to Claim 5, characterized in that at least one of these stops is arranged at the level of one of the slots formed by one of the shoulders and the bottom of this plate.

8. The package according to Claim 5 or 6, characterized in that at least one of the stops is supported by one of the shoulders.

9. The package according to any one of Claims 5 to 7, characterized in that at least one of the stops comprises at least one foot (16) preferably with a slightly decreasing width between its ends and its central part.

10. The package according to Claim 8, characterized in that this foot (16) has a convex shape directed toward said cylindrical cavity (2).

11. The package according to any one of Claims 2 to 9, characterized in that this cylindrical cavity (2) is prolonged from the side opposite one of said shoulders (4 to 6) by a prehension zone (8) forming a hollow emptying into said cavity (2).

12. The package according to any one of Claims 2 to 10, characterized in that one of the shoulders (4 to 6) covers a zone of this cavity (2), the dimension of which zone is less than 5% of the diameter of the disk (3).

13. The package according to any one of Claims 2 to 11, characterized in that one of the shoulders (4 to 6) is formed by a radial prolongation covering part of the cavity (2) over a distance less than 5% of the diameter of the disk (3).

14. The package according to any one of Claims 2 to 12, characterized in that one of the shoulders (4 to 6) is constituted by a rocking element with a flange (10) with a thickness corresponding to the thickness of the disk (3), which element can be moved between a position in which it holds the disk (3) in the cavity (2) and a position in which it releases this disk (3).

15. The package according to Claim 1, characterized in that one of the shoulders (4 to 6) has an elastically deformable bottom during the insertion phase of the disk (3).

16. The package according to Claim 2, characterized in that the edge of the cavity (2) has at least one lug (23) extending several tenths of a millimeter above the cavity in which the disk (3) is housed and at least one stop with an elastically deformable depth (22) that is provided on the periphery of the cavity (2).

17. The package according to Claim 2, characterized in that the cavity (2) has a peripheral edge defining with the shoulders a slot with a height corresponding to the thickness of the disk, and has a central, annular island.

18. The package according to any one of Claims 2 to 17, characterized in that the plate also comprises at least one complementary cavity (22) for receiving at least one complementary disk (22) [sic], which cavity (22) comprises at least two radial shoulders (24 to 26) on its periphery defined in such a manner as to cover when at rest a marginal zone of this complementary disk and to define with the bottom of the cavity (22) a slot with a height approximately equal to the thickness of this complementary disk, which shoulders (24 to 26) are configured in such a manner as to permit the introduction and the removal of the disk by elastic deformation of a part of this plate (1).